

Course specification of GIT Interventions

Optional Course specification M

A-Administrative information:

Course title: GIT interventions

Code: HEPT817

Department giving the course: Hepatology department

Program on which the course is given: MD. Hepatology Medicine

Department offering the program: Hepatology Medicine department

Academic level: 2nd

Date of specification:

Date of approval by department and Institute council:

1-Course Aims:

1-a) Be oriented to the basic principles of GIT endoscopy.

1-b) Be well-experienced to the basic interventions at the field of endoscopy and ultrasonography as well as their updates.

1-c) Be oriented to the basis of trans-abdominal ultrasonography and endo-sonography.

1-d) Be well-experienced in diagnostic and intervention trans-abdominal ultrasonography and endo-sonography.

2-Intended Learning Outcomes (ILOs)

a- Knowledge and Understanding:

a-1) Appraise the basic sciences about GIT endoscopy and their applications.

a-2) Evaluate the basic indications and methodology of GIT endoscopy.

a-3) Justify new trends in diagnostic and therapeutic endoscopy, sonography and endosonography.

b- Intellectual Skills

By the end of the course, the students should be able to:

b-1) Suggest endoscopic differential and provisional diagnosis.

b-2) Suggest sonographic differential and provisional diagnosis.

C- Professional and Practical Skills

By the end of the course, the students should be able to:

c-1) Perform upper and lower gastro intestinal endoscopy.

c-2) Perform ERCP.

c-3) Perform Endoscopic interventions e.g Band ligation and injection sclerotherapy.

c-4) Perform abdominopelvic ultrasonography, endosonography, U/S-guided biopsy and U/S-guided cyst drainage.

d- General and Transferable Skills

By the end of the course, the students should be able to:

- d-1) Increase their clinical sense.
- d-2) Proper history taking from the patient and treat them.

Course contents:

| Topics | lectures | Practical | Total |
|---|-----------------|------------------|--------------|
| Basic biophysics of GIT endoscopy and Ultrasonography. | 2 | 3 | 5 |
| Types of GIT endoscopes. | 5 | 3 | 8 |
| Diagnostic procedures of GIT endoscopy and Ultrasonography. | 5 | 3 | 8 |
| Basic interventions of GIT sonography | 5 | 3 | 8 |
| Therapeutic uses of GIT endoscope | 5 | 3 | 8 |
| Total | 22 | 15 | 37 |

3-Teaching and learning methods

3-1) Teaching methods:

c. Lectures.

d. Clinical rounds.**3-2) Teaching rounds**

a. Lectures: the lectures are given in the post-graduate hall at Hepatology medicine department 1 lecture weekly (1 hour) for 17 weeks.

b. Clinical rounds: The student should attend a defined number of hours at the endoscopy unit of the department.

3-3) Methods for disabled students:

Not available

4-Student assessment methods:

1- Attendance criteria:

The minimal acceptable attendance is 75% as determined by faculty administration.

Student who fail to attend that percentage of activities will not be allowed to apply for

final written examination.

2- Assessment tools:

a. Written examination.

b. Oral examination.

3- Assessment Schedule

Final examination held at the end of academic year for all students

Written examination.

Oral examination.

4- Weighting of assessment :

Final examination:

Written exam 70%

Oral exam 30%

Passing grades are as follows:

Excellent: 85 % and above

Very good: 75 % up to 84 %

Good: 65% up to 74 %

Pass: 60 % up to below 64%

5-List of references:

d) Over head projectors, computer data show.

e) Essential books.

f) Text books.

g) Periodical websites, etc...

6-Other resources/ facilities required for teaching and learning to achieve the above ilos

as field trips to fever hospitals to know more about infectious diseases who needs admission to fever hospitals

We certify that all of the information required to deliver this course is contained in the above specification and will be implemented We certify that all of the information required to deliver this course is contained in the above specification and will be implemented

Course coordinator: Prof. Dr. Eman Rawesha